Sequence diagrams of Task 3
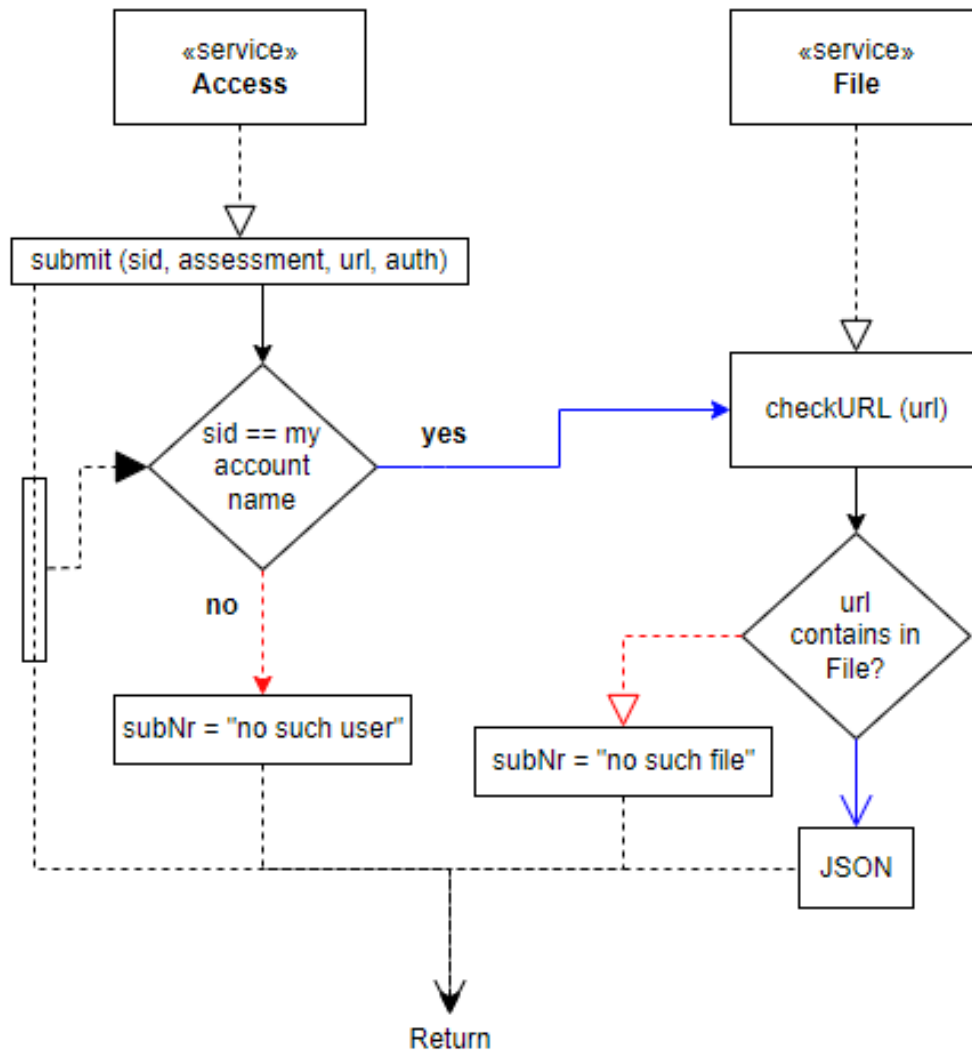
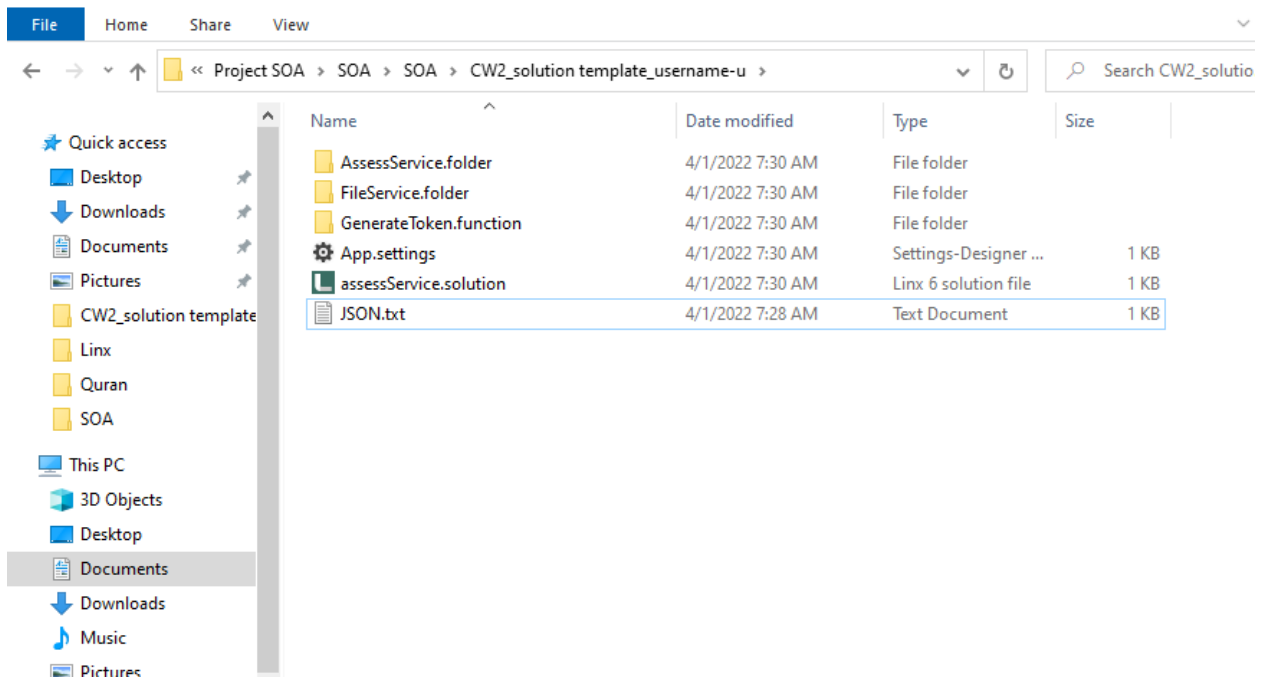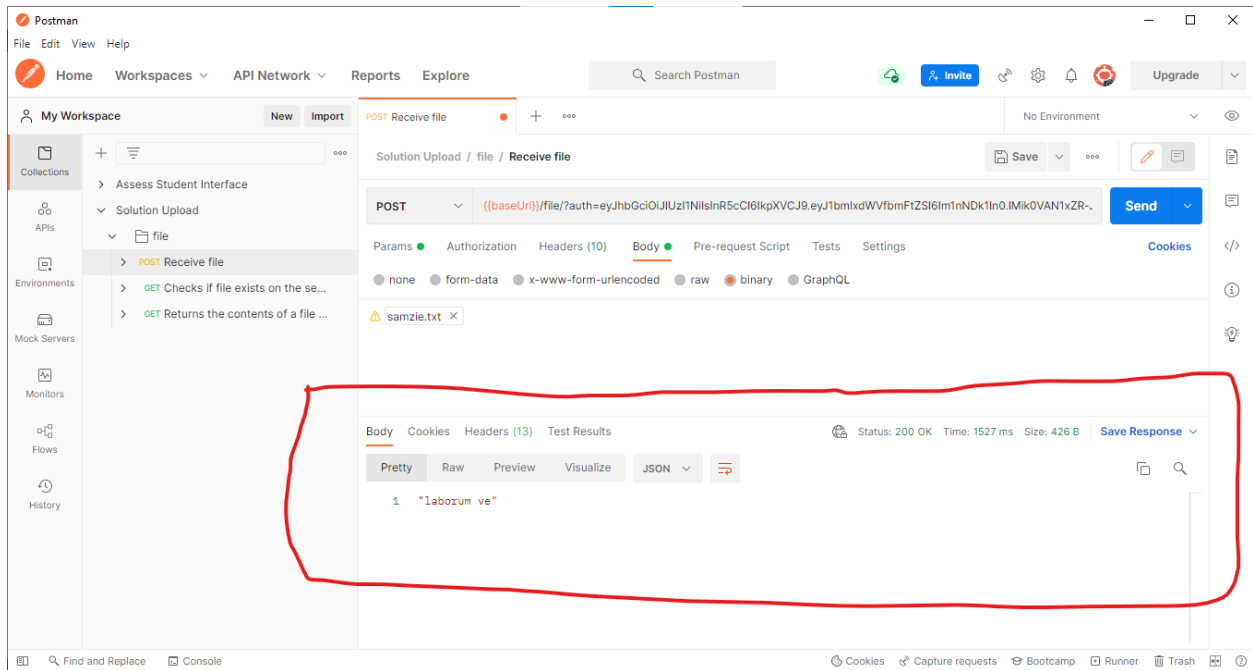# Task 4

Postman window

POST Receive file

Solution Upload / file / Receive file

POST {{baseUrl}}/file/?auth=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1bmlxdWVfbmFtZSI6Im1nNDk1In0.IMik0VAN1xZR-. Send

Params | Authorization | Headers (10) | Body | Pre-request Script | Tests | Settings | Cookies

none | form-data | x-www-form-urlencoded | raw | binary | GraphQL

samzie.txt ×

Body | Cookies | Headers (13) | Test Results | Status: 200 OK | Time: 1527 ms | Size: 426 B | Save Response

Pretty | Raw | Preview | Visualize | JSON

```
1    "laborum ve"
```

File Explorer window

Name	Date modified	Type	Size
AssessService.folder	4/1/2022 7:30 AM	File folder	
FileService.folder	4/1/2022 7:30 AM	File folder	
GenerateToken.function	4/1/2022 7:30 AM	File folder	
App.settings	4/1/2022 7:30 AM	Settings-Designer ...	1 KB
assessService.solution	4/1/2022 7:30 AM	Linx 6 solution file	1 KB
JSON.txt	4/1/2022 7:28 AM	Text Document	1 KB

{"subNr":"1",
 "url":"www.fileservice.com/samzie.txt",
 "forAssessment":
      {"date":"1/4/2022",
       "time":"00:00",
       "forModule":
       {"code":"CO7214",
        "term":"Spring2020"
        }
      }
}
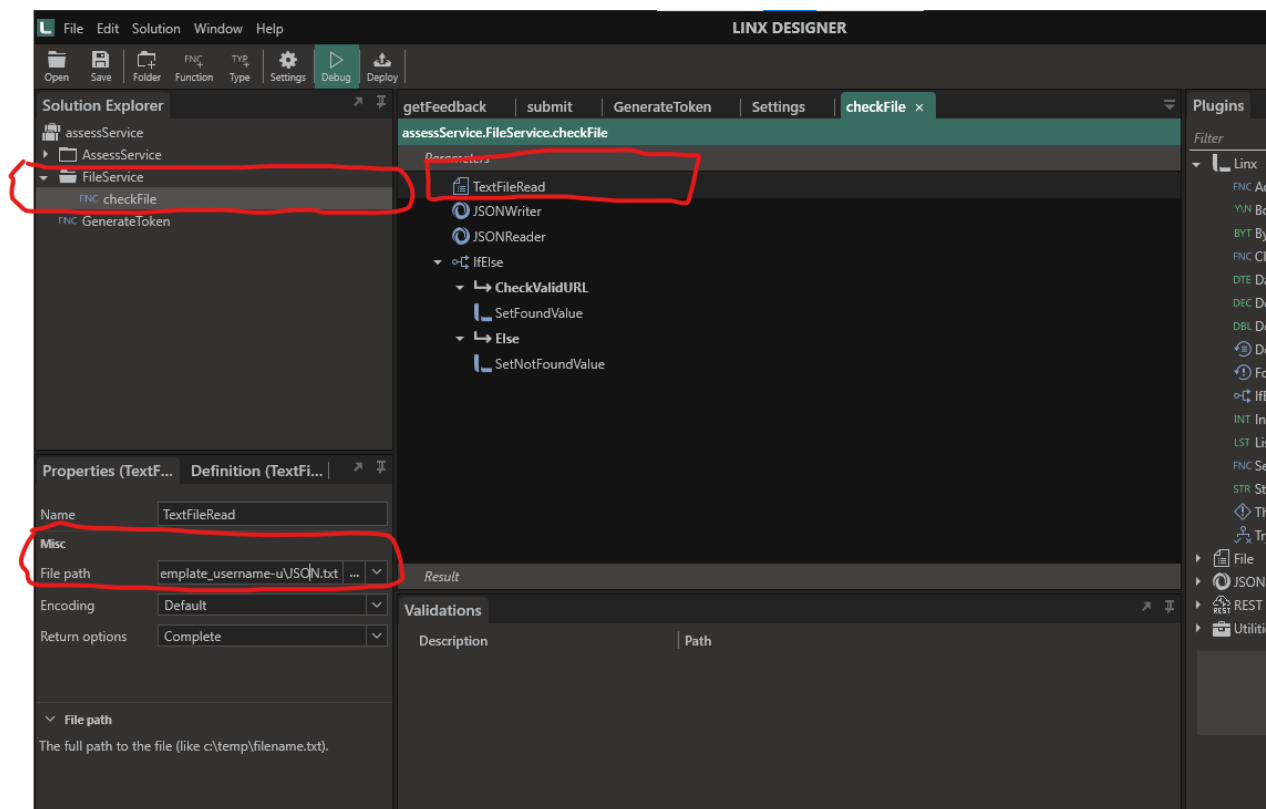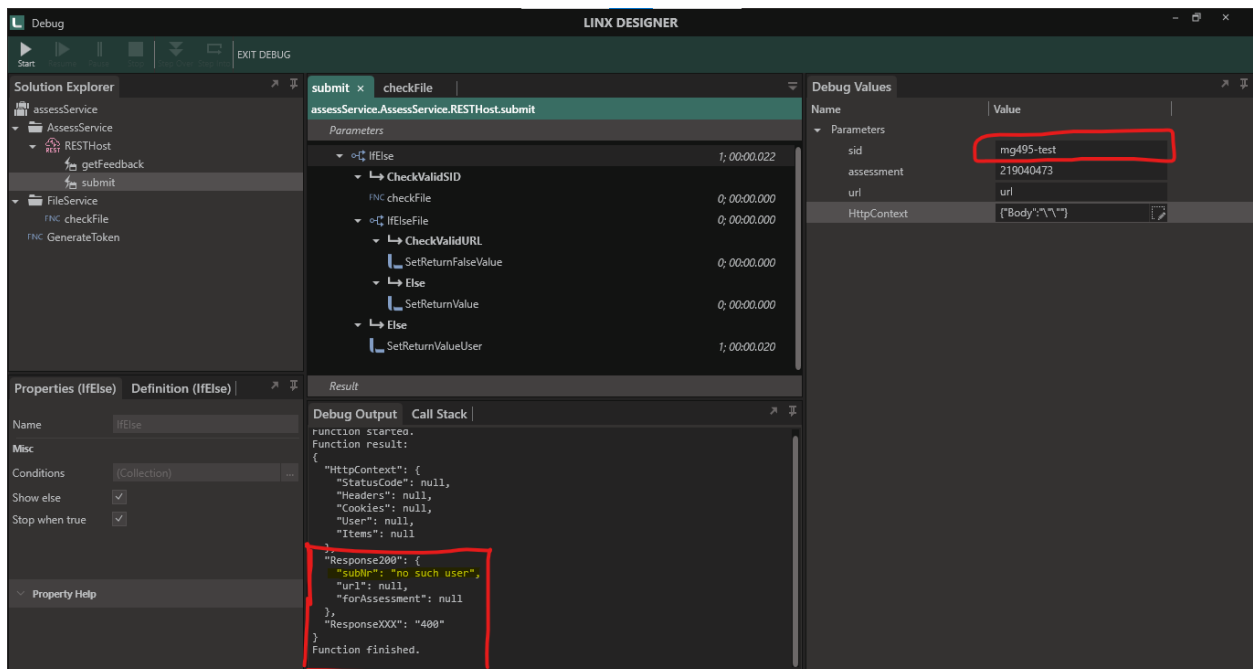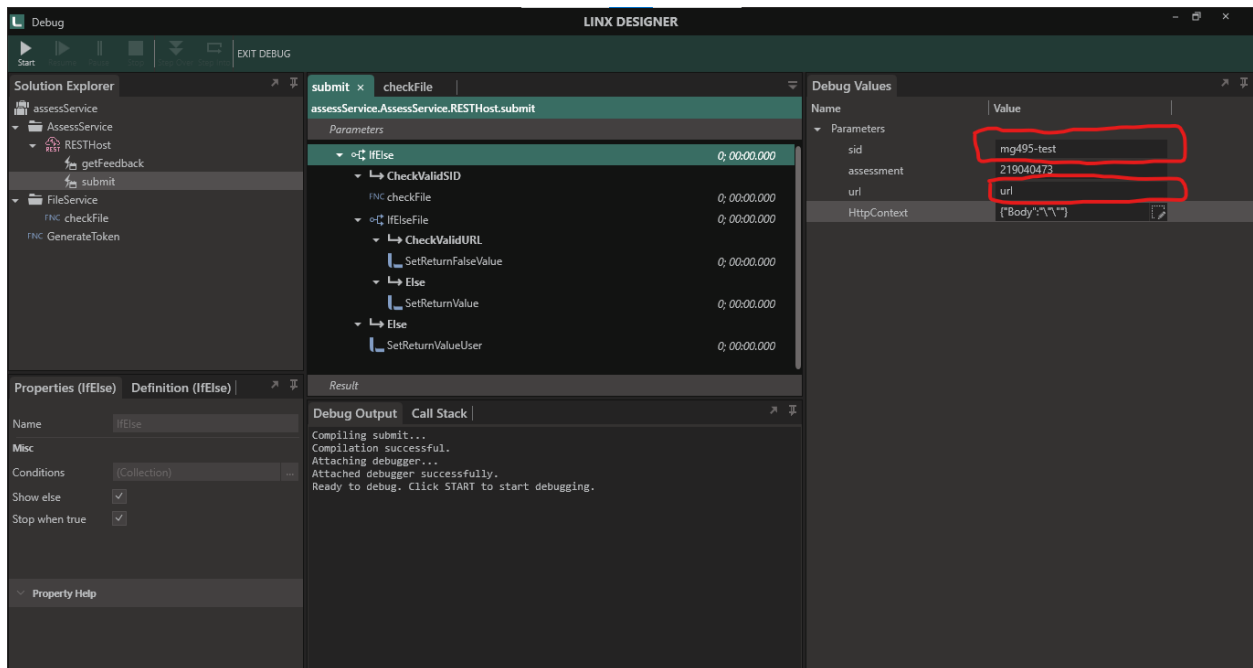
Wrong sId Submit:

Wrong URL:

Top screenshot — LINX DESIGNER (Debug)

Start | EXIT DEBUG

Solution Explorer
- assessService
  - AssessService
    - RESTHost
      - getFeedback
      - submit
    - FileService
      - checkFile
      - GenerateToken

submit ✕ | checkFile

assessService.AssessService.RESTHost.submit

Parameters

IfElse	1; 00:00.029
CheckValidSID	
FNC checkFile	1; 00:00.025
IfElseFile	1; 00:00.003
CheckValidURL	
SetReturnFalseValue	1; 00:00.002
Else	
SetReturnValue	0; 00:00.000
Else	
SetReturnValueUser	0; 00:00.000

Result

Debug Output | Call Stack

```
function started.
Function result:
{
    "HttpContext": {
        "StatusCode": null,
        "Headers": null,
        "Cookies": null,
        "User": null,
        "Items": null
    },
    "Response200": {
        "subNr": "no such file",
        "url": null,
        "forAssessment": null
    },
    "ResponseXXX": null
}
Function finished.
```

Properties (IfElse) | Definition (IfElse)

Name: IfElse

Misc
- Conditions: (Collection)
- Show else ✓
- Stop when true ✓

Property Help

Debug Values

Name	Value
Parameters	
sid	mg495
assessment	219040473
url	url
HttpContext	{"Body":"\"\"}

Bottom screenshot — LINX DESIGNER (Debug)

Start | EXIT DEBUG

Solution Explorer
- assessService
  - AssessService
    - RESTHost
      - getFeedback
      - submit
    - FileService
      - checkFile
      - GenerateToken

submit ✕ | checkFile

assessService.AssessService.RESTHost.submit

Parameters

IfElse	1; 00:00.051
CheckValidSID	
FNC checkFile	1; 00:00.019
IfElseFile	1; 00:00.026
CheckValidURL	
SetReturnFalseValue	0; 00:00.000
Else	
SetReturnValue	1; 00:00.025
Else	
SetReturnValueUser	0; 00:00.000

Result

Debug Output | Call Stack

```
    "User": null,
    "Items": null
},
"Response200": {
    "subNr": "1",
    "url": "www.fileservice.com/samzie.txt",
    "forAssessment": {
        "date": "1/4/2022",
        "time": "00:00",
        "forModule": {
            "code": "C07214",
            "term": "Spring2020"
        }
    }
},
"ResponseXXX": "200"
}
Function finished.
```

Properties (RunF...) | Definition (check...)

Name: checkFile

Details
- Function: FileService.checkFile

Parameters
- url: =$.Parameters.url

Property Help

Debug Values

Name	Value
Parameters	
sid	mg495
assessment	219040473
url	www.fileservice.com/samzie.txt
HttpContext	{"Body":"\"\"}